

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
24 March 2005 (24.03.2005)

PCT

(10) International Publication Number
WO 2005/026096 A3

- (51) International Patent Classification⁷: C07C 67/343, 69/734, 51/353, 59/64
- (21) International Application Number: PCT/EP2004/009621
- (22) International Filing Date: 28 August 2004 (28.08.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 103 43 097.0 18 September 2003 (18.09.2003) DE
- (71) Applicant (for all designated States except US): DEGUSSA AG [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): MOST, Dieter [DE/DE]; Fritz-Schubert-Ring 57, 63486 Bruchköbel (DE). JAKUBEC, Pavol [SK/SK]; Kollarova 2454, 02201 Cadca (SK). ROSEN, Kai [DE/DE]; Händelstrasse 3B, 63452 Hanau (DE).
- (74) Common Representative: DEGUSSA AG; Intellectual Property Management, Patente und Marken, Standort Hanau, Postfach 13 45, 63403 Hanau (DE).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

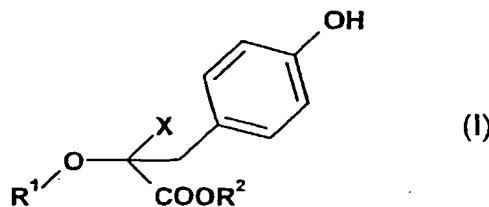
Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
12 May 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PROCESS FOR THE PRODUCTION OF ALPHA-ALKOXY/HYDROXY-BETA-(P-HYDROXYPHENYL) PROPIONIC ACID DERIVATIVES



WO 2005/026096 A3

(57) Abstract: The present invention describes the production of compounds having the general formula (I) starting from compounds having the general formula (II) and (III). The products are intermediates for the production of bioactive substances.